

US00D526179S

(12) **United States Design Patent** (10) **Patent No.:** **US D526,179 S**
Hayakawa et al. (45) **Date of Patent:** **** Aug. 8, 2006**

(54) **PORTABLE ELECTRIC HAMMER DRILL**

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(**) Term: **14 Years**

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Jun. 17, 2004 (JP) 2004-018123
Jun. 17, 2004 (JP) 2004-018129

(51) **LOC (8) Cl.** **08-01**

(52) **U.S. Cl.** **D8/69**

(58) **Field of Classification Search** D8/14.1,
D8/61, 62, 63, 64, 65, 66, 67, 68, 69, 70;
81/57.11, 429, 464, 465, 466, 469, 489; 173/13,
173/169, 178, 213, 217; 227/8, 114, 120,
227/130, 136, 142; 310/50; 408/20, 124,
408/125, 234, 241 R; 451/358
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,821,436 A * 9/1931 Holloway D8/69
D377,591 S * 1/1997 Hattori D8/68
D380,132 S * 6/1997 Matsunaga et al. D8/69

D386,379 S * 11/1997 Kasuya D8/69
D395,586 S 6/1998 Arakawa et al.
6,036,072 A * 3/2000 Lee 227/120
D466,780 S * 12/2002 Stirm D8/69
D474,092 S * 5/2003 Stirm D8/69
D474,665 S * 5/2003 Taylor D8/69
D493,084 S * 7/2004 Yang D8/68
2002/0021947 A1 * 2/2002 Hofmann et al. 408/241 R

FOREIGN PATENT DOCUMENTS

DE M9801986 12/1998
JP 1122710 8/2001

* cited by examiner

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(57) **CLAIM**

The ornamental design for a portable electric hammer drill,
as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a portable electric hammer
drill showing our new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

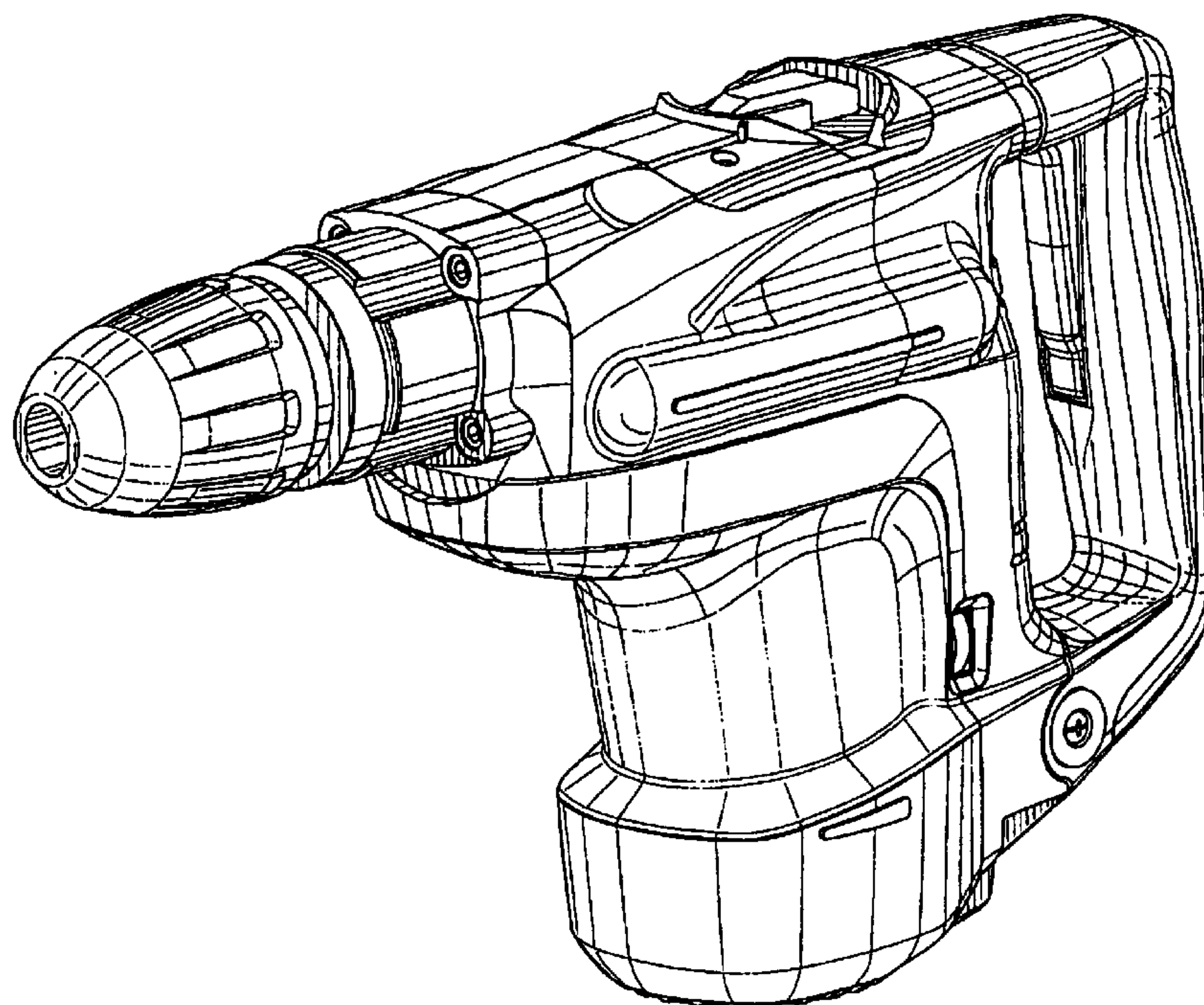
FIG. 4 is a left side elevational view thereof;

FIG. 5 is a right side elevational view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

1 Claim, 5 Drawing Sheets



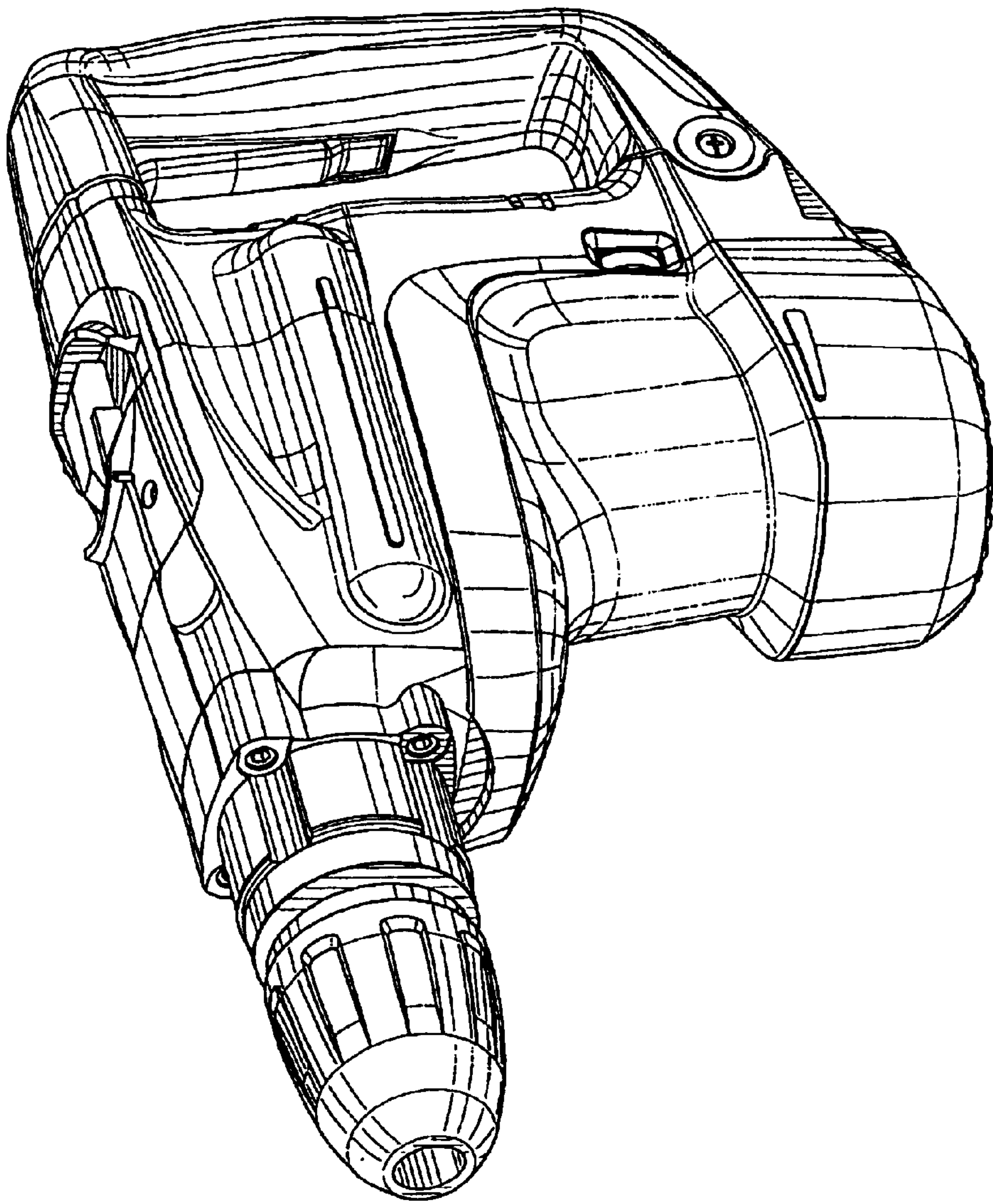


FIG. 1

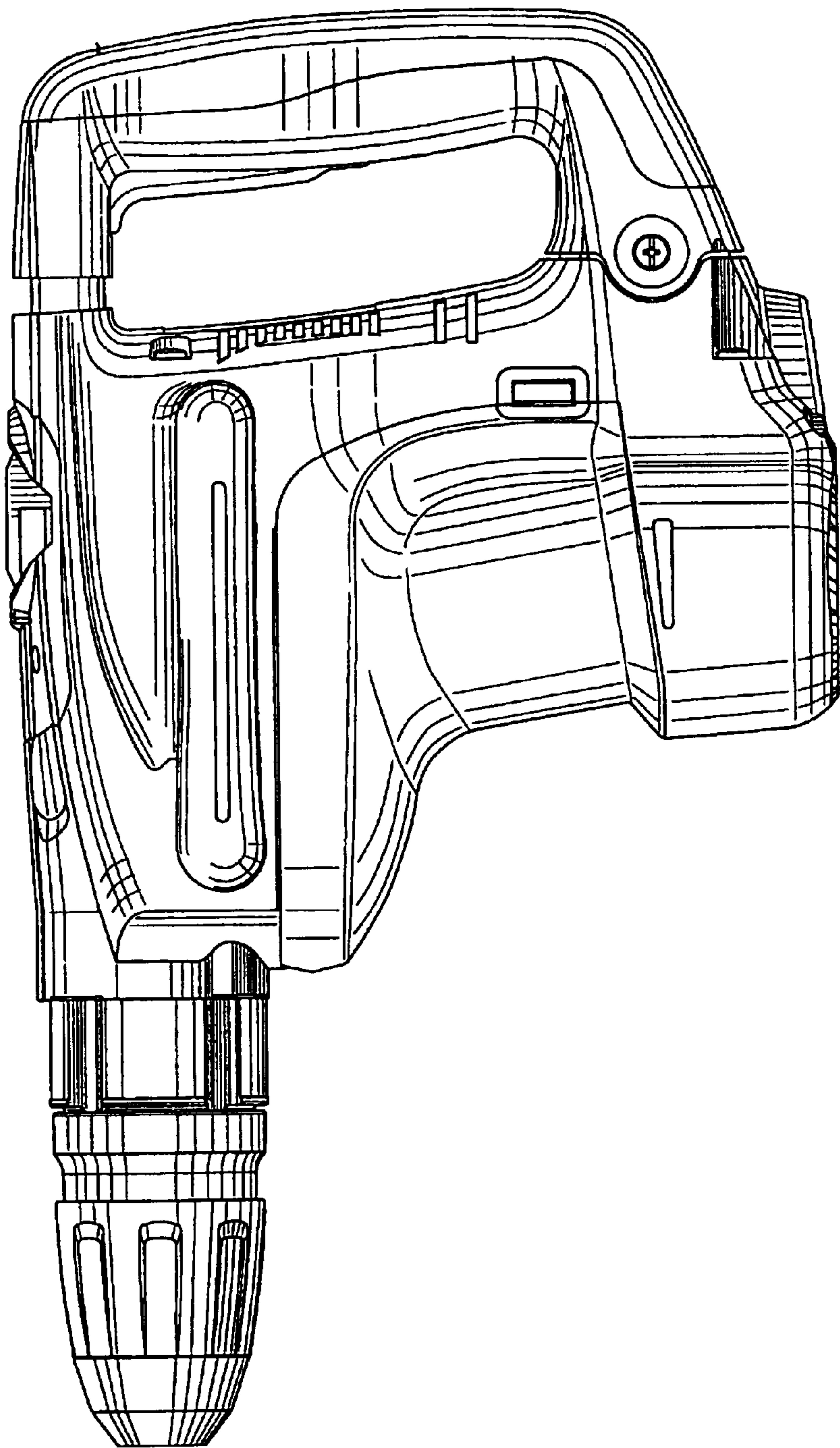


FIG. 2

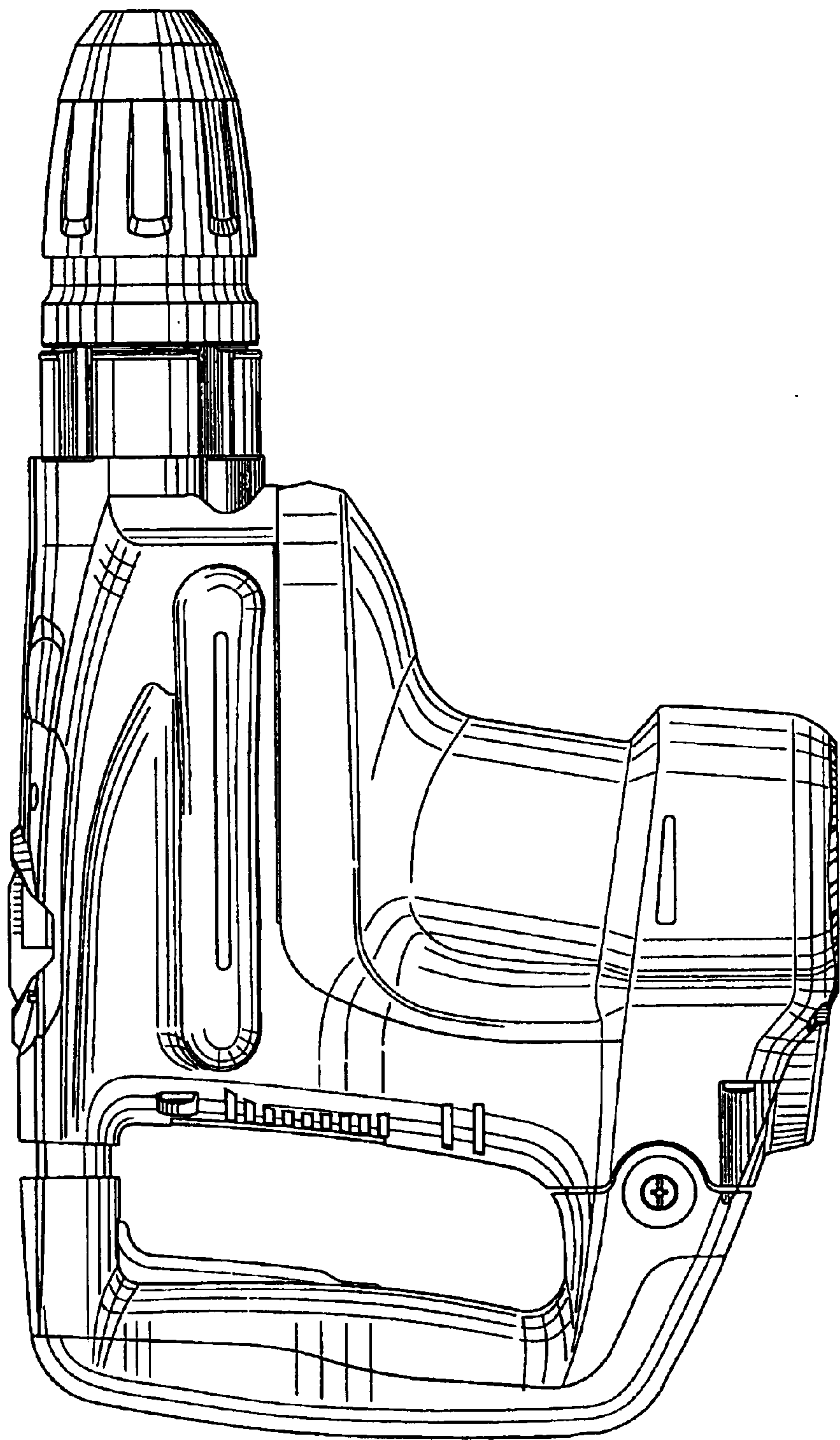


FIG. 3

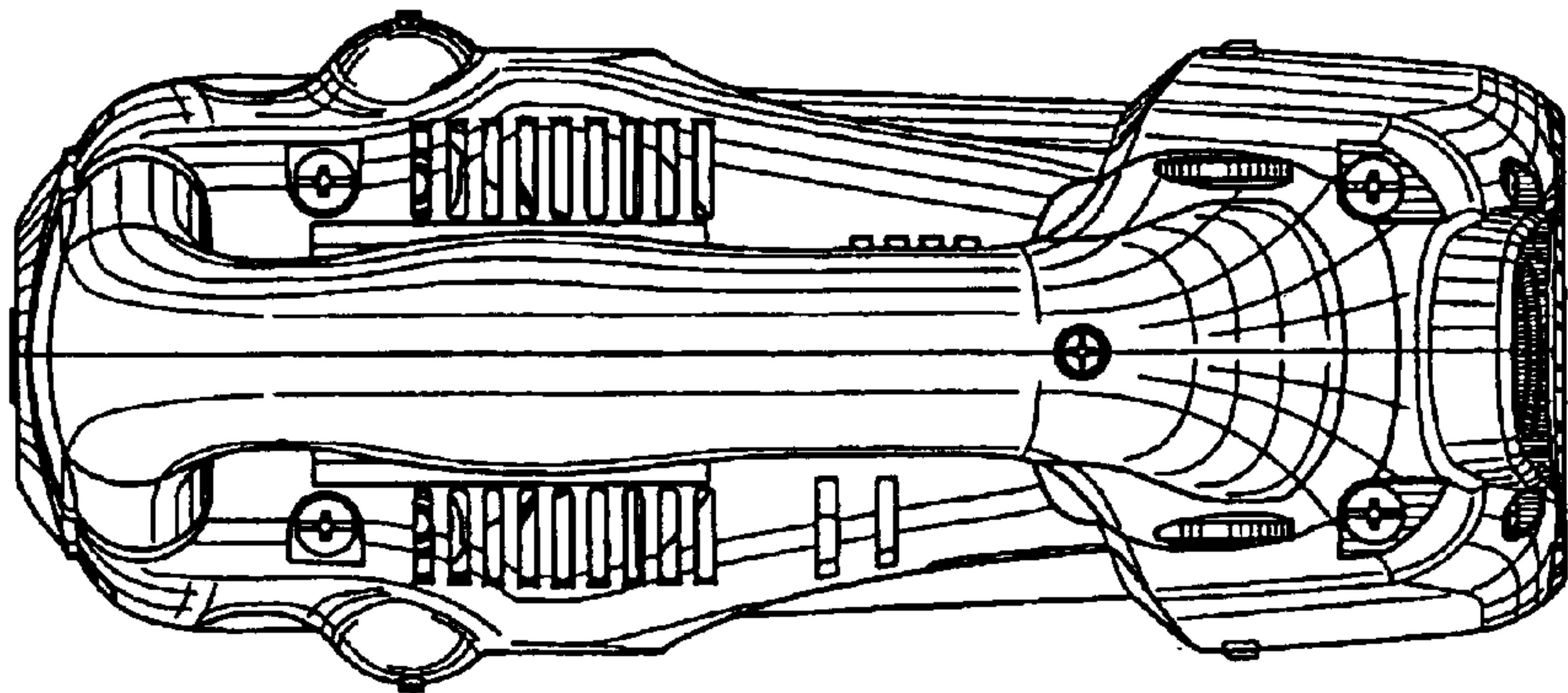


FIG. 5

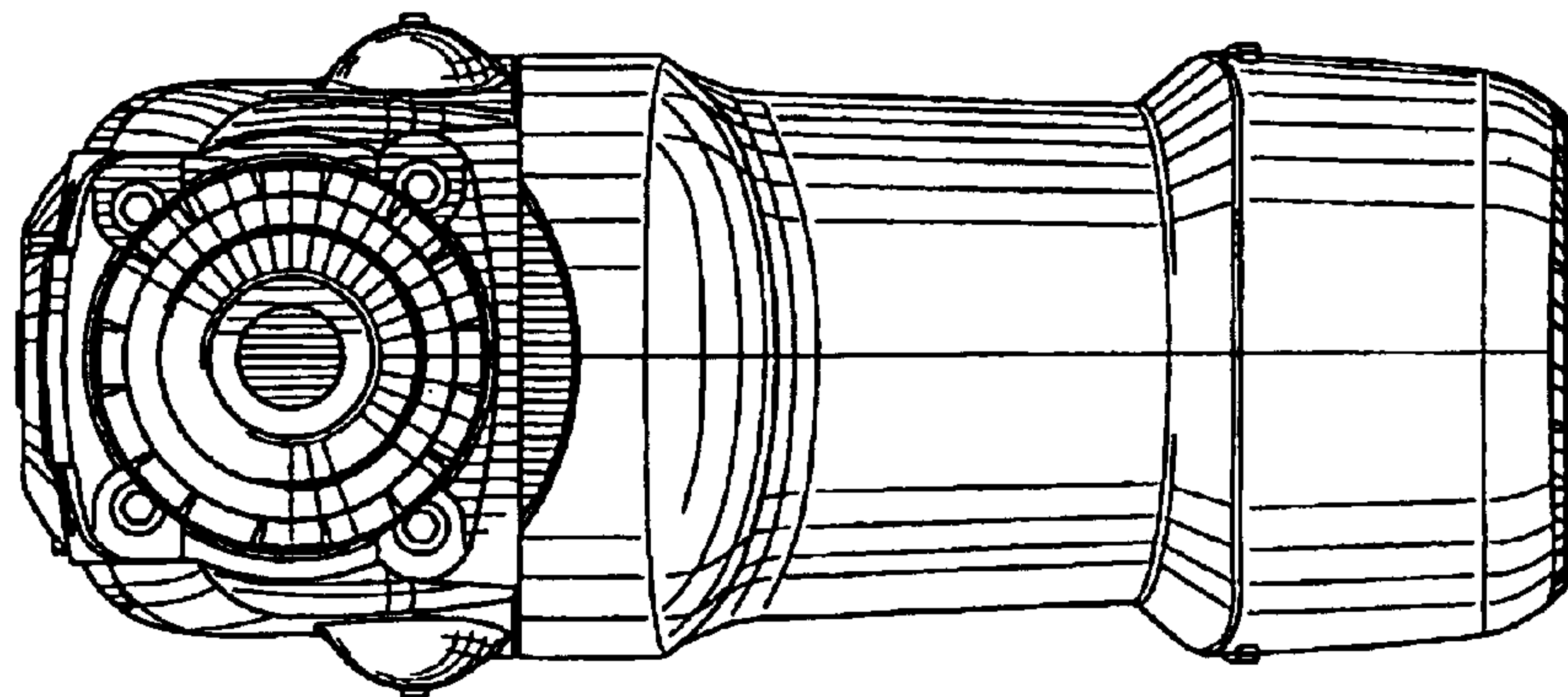


FIG. 4

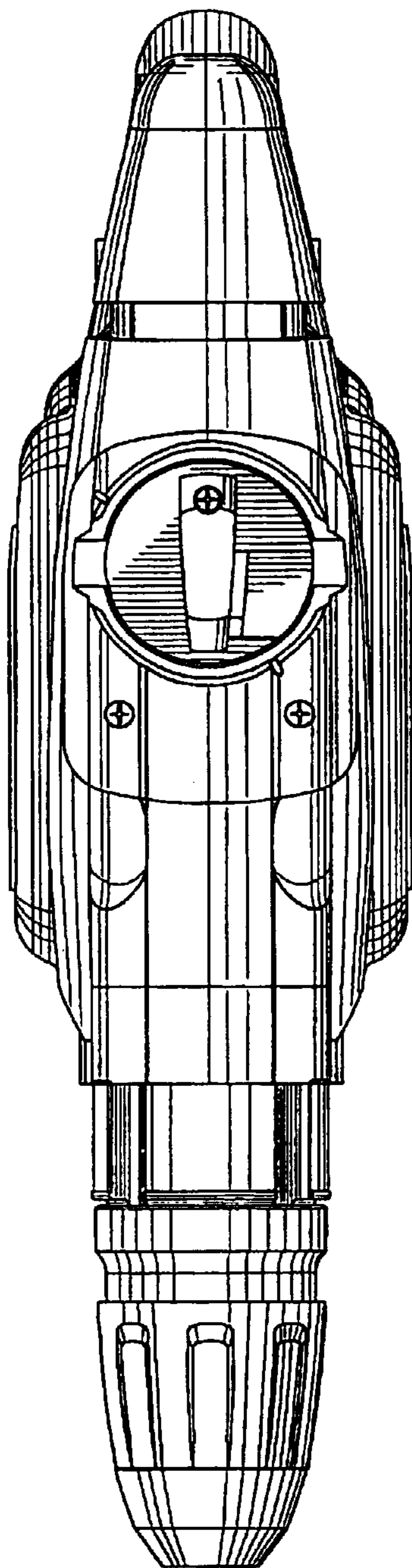


FIG. 6

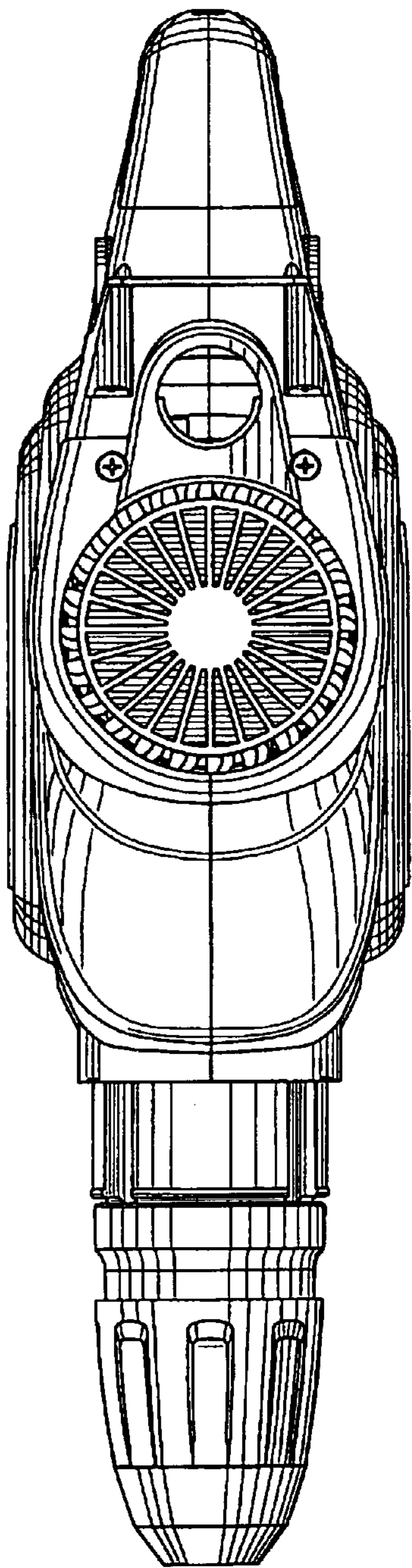


FIG. 7